

# Computer Science: Transfer to UBC

Updated May 22, 2024

Columbia College Equivalent	UBC Required Courses
ENGL 100 and ENGL Lit (108, 110, 121, 131)	Communication Requirement and ELAS
CSCI 120 + CSCI 125	CPSC 110 (4) (Exempt CPSC 110, +2 credits)
CSCI 150 + MATH 120	CPSC 121 (+2 credits)
MATH 113* or MATH 115	MATH 100 or MATH 102
MATH 114 or MATH 116	MATH 101 or MATH 103
Any 6 from the following categories <ul style="list-style-type: none"> <li>• MATH</li> <li>• CHEM</li> <li>• PHYS</li> <li>• BIOL</li> <li>• CSCI (excluding CSCI 165 and CSCI 237)</li> <li>• GEOG 111, GEOG 255</li> </ul>	Science Breadth Requirement**
BIOL 110 + BIOL 120	Biology + Lab Science
MATH 213	MATH 200
MATH 206	STAT 241 or STAT 251
MATH 252	MATH 221
CSCI 225 + CSCI 275	CPSC 210 (+2 credits of CPSC 2XX)
Arts Electives (12 Credits)	Arts Electives (12 Credits)

\*MATH 113 and MATH 114 are strongly recommended as they provide the best preparation for 2<sup>nd</sup> year MATH courses.

\*\*All Bachelor of Science students are required to take at least 6 of the listed courses as a science program requirement.

All UBC Bachelor of Sciences students need to have the equivalent of BIOL 12, CHEM 12, and PHYS 12. CHEM 12 and PHYS 12 are offered at Columbia College. Students who do not have BIOL 12 can take BIOL 110 or BIOL 120 at Columbia College (CHEM 12 is the prerequisite for these courses).